



**PROJECT:** Granite City, IL Remediation

**TYPE:** HTRW Remediation

**BACKGROUND:** A site in Granite City, formerly owned by NL Industries had been used as a manufacturing site for sealing wax, blackbird targets, sheet lead and other products. The site was also used for smelting lead from 1981 to 1983. In 1984 IEPA tested soil in the area and determined it exceeded acceptable limits of lead contamination. In 1986 U.S. EPA placed the site on the national priorities list. Originally U.S. EPA contracted with the Corps Omaha District for Rapid Response to the lead contamination in Granite City. After Omaha did about a year of rapid response, they assigned the Chicago District as the Corps' designated construction district for Illinois and Chicago District continued the cleanup. Omaha continued some design work and setting up contracts/delivery orders for Chicago.

**PROJECT DESCRIPTION:** The Corps contracted with OH Materials Corporation in 1994 to begin work to remove and dispose of the lead-contaminated soils. The lead came from battery casings, formerly used for gravel. Approximately 3-12 inches of soil, along with sod and plants were removed from each of about 1,000 residential yards. Soils from the residences were taken to a local landfill and the battery casing pile where it was capped along with the pile. Some soil laden with battery chips was shipped to a landfill near Peoria that was permitted for higher level wastes. Most of the soil with battery chips was stabilized so it could be taken to a local landfill. Work is scheduled for completion in May 2000.